

FORM PTO-1390
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT'S DOCKET NUMBER
21195.PUSTRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
TO BE ASSIGNED
10/009890INTERNATIONAL APPLICATION NO.
PCT/EP00/03306INTERNATIONAL FILING DATE
13 April 2000PRIORITY DATE CLAIMED
27 April 1999

TITLE OF INVENTION ARRANGEMENT FOR OPTICAL EVALUATION OF AN OBJECT ARRAY

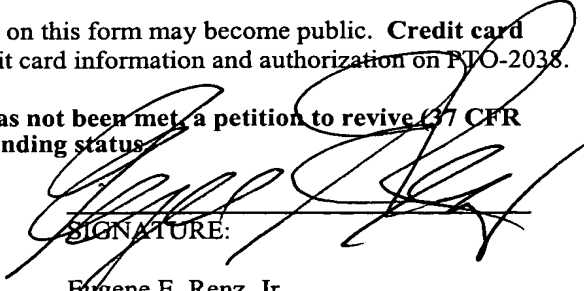
APPLICANT(S) FOR DO/EO/US STEFAN SCHMIDT

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An Unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☒ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107009890		INTERNATIONAL APPLICATION NO. PCT/EP00/03306	ATTORNEY'S DOCKET NUMBER 21195.PUS																																																															
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =			CALCULATIONS PTO USE ONLY																																																															
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30			\$3,480.00																																																															
<table border="1" style="width:100%"><thead><tr><th>CLAIMS</th><th>NUMBER FILED</th><th>NUMBER EXTRA</th><th>RATE</th><th>\$</th></tr></thead><tbody><tr><td>Total claims</td><td>14 - 20 =</td><td>0</td><td>x \$18.00</td><td>\$0.00</td></tr><tr><td>Independent claims</td><td>1 - 3 =</td><td>0</td><td>x \$84.00</td><td>\$0.00</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$280.00</td><td>\$280.00</td></tr><tr><td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td><td>\$0.00</td></tr><tr><td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td><td>\$0.00</td></tr><tr><td colspan="4">SUBTOTAL =</td><td>\$3,890.00</td></tr><tr><td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30</td><td>\$0.00</td></tr><tr><td colspan="4">TOTAL NATIONAL FEE =</td><td>\$3,890.00</td></tr><tr><td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td><td>\$0.00</td></tr><tr><td colspan="4">TOTAL FEES ENCLOSED =</td><td>\$3,890.00</td></tr><tr><td colspan="3"></td><td>Amount to be refunded:</td><td>\$</td></tr><tr><td colspan="3"></td><td>charged:</td><td>\$</td></tr></tbody></table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	14 - 20 =	0	x \$18.00	\$0.00	Independent claims	1 - 3 =	0	x \$84.00	\$0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$280.00	TOTAL OF ABOVE CALCULATIONS =				\$0.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	SUBTOTAL =				\$3,890.00	Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30			\$0.00	TOTAL NATIONAL FEE =				\$3,890.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$0.00	TOTAL FEES ENCLOSED =				\$3,890.00				Amount to be refunded:	\$				charged:	\$	
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a. <input checked="" type="checkbox"/> A check in the amount of \$3890.00 to cover the above fees is enclosed.																																																																		
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>18-0990</u> in the amount of \$3890.00 to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																		
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0990</u> . A duplicate copy of this sheet is enclosed.																																																																		
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																		
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																																																																		
SEND ALL CORRESPONDENCE TO: Eugene E. Renz, Jr., Esq. EUGENE E. RENZ, JR., P.C. 205 N. Monroe Street P.O. Box 2056 Media, PA 19063 610.565.6090																																																																		
			SIGNATURE:  Eugene E. Renz, Jr. NAME																																																															
			19,557 REGISTRATION NUMBER																																																															

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Docket NO.: 21195.PCT
Stefan Schmidt :
:Postcard; Transmittal Letter to the United States
:Designated/Elected Office (DO/EO/US) Concerning
Serial No.: to be assigned :a filing Under 35 U.S.C. 371 (Duplicate);
:Copy of the International Application PCT/EP00/03306
Filed: Herewith : English translation of International Application
:PCT/EP00/09561; English translation of Amended Claims;
: unexecuted Power of Attorney/Declaration;
:Substitute Specification; check in the amount of \$3890.00

Title: **ARRANGEMENT FOR OPTICAL EVALUATION OF AN OBJECT ARRAY
IS DIRECTED AT A SURFACE**

To the Commissioner of Patents and Trademarks:

Sir:

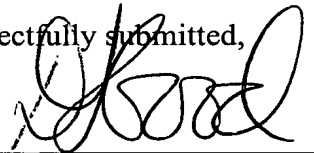
EXPRESS MAIL FILING CERTIFICATE

EXPRESS MAIL MAILING LABEL NO. EL007895065US

DATE OF DEPOSIT: OCTOBER 26, 2001

I hereby certify that the above-identified correspondence is being deposited with the United States Postal Service **EXPRESS MAIL POST OFFICE TO ADDRESSEE** Service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Commissioner of Patents and Trademarks, **BOX PCT**, Washington, D.C. 20231.

Respectfully submitted,



DAWN LEE GOOD

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Media, PA 19063-9056